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**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application. No new matter has been added.

1. (Currently amended) An access method for the variable power adjustment in ~~a the~~ code division multiple access mobile communication system, the said method being is-based on ~~a the~~ base station and the user equipment, comprising:

~~wherein, the obtaining~~ acquisition information is ~~obtained~~ by the base station through receiving ~~on~~ via an the up link ~~a the~~ prefix of ~~a the~~ physical random access channel, ~~and an the~~ access prefix of the ~~physical common packet channel~~ and ~~a the~~ conflict detection prefix of a physical common packet channel and evaluating the quality, respectively, the acquisition information being represented by a matrix containing at least two numbers;

performing the precise control of the transmission power of ~~a the~~ subsequent message section of the physical random access channel, and the conflict detection prefix ~~of the physical common packet channel, and the a~~ power control prefix, and a the message section of the physical common packet channel being ~~are~~ obtained based on the quality evaluation values obtained from evaluating the quality value;

transmitting a the control indication of the said precise control ~~is transmitted~~ via ~~the down link an~~ acquisition indication channel, an access prefix acquisition indication channel, and a conflict detection/channel assignment indication channel of a down link; and

~~after receiving the said power the~~ control indication being received by the user equipment, transmitting the subsequent message section of the physical random access channel, and the conflict detection prefix ~~of the physical common packet channel, and the~~ power control prefix, and the message section of the physical common packet channel ~~are transmitted~~ by using a value among a plurality of power bias values.

2. (Currently amended) An access method ~~for the variable power adjustment in the code division multiple access mobile communication system~~ as Claim 1, wherein, a

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~~the~~ format of the acquisition indication channel and ~~the~~ access prefix acquisition indication channel that have the control indication of the ~~having the said~~ precise control indication is:

$$a_{2k} = \sum_{s=0}^{15} AI_{1,s} P_s(k)$$

$$a_{2k+1} = \sum_{s=0}^{15} AI_{2,s} P_s(k), k = 0, 1, \dots, 15;$$

wherein,  $P_s(k)$  is a prefix characteristic code, ~~the~~ values of  $AI_1$  and  $AI_2$  can be taken as 0, 1, and -1, nine control indications can be produced by combining  $AI_1$  and  $AI_2$ .

3. (Currently amended) An access method ~~for the variable power adjustment in the code division multiple access mobile communication system as Claim 1, wherein, a~~ the format of the ~~said~~ conflict detection/channel assignment indication channel is:

$$a_{2l} = \sum_{i=0}^{15} CDI_{i,1} P_{Si}(l) + \sum_{k=0}^{15} CAI_{k,1} P_{Sk}(l)$$

$$a_{2l+1} = \sum_{i=0}^{15} CDI_{i,2} P_{Si}(l) + \sum_{k=0}^{15} CAI_{k,2} P_{Sk}(l), l = 0, 1, \dots, 15;$$

wherein,

each of  $CDI_1$ ,  $CAI_2$   $[[,]]$  can be taken as 0, 1, and -1;

the definitions of  $T_1$ ,  $T_0$ , and  $T_{-1}$  being are as follows:

$$T_1 = \{(1, 1), (1, 0), (0, 1)\};$$

$$T_0 = \{(0, 0), (1, -1), (-1, 1)\};$$

$$T_{-1} = \{(-1, -1), (-1, 0), (0, -1)\}.$$

4. (Currently amended) An access method ~~for the variable power adjustment in the code division multiple access mobile communication system as of Claim 1,~~ wherein, in the power adjustment of the message section ~~messages~~ of the ~~said~~ physical random access channel,

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when ~~the any of acquisition indications of the received down link acquisition indication channel are~~ (0, 0), (1, -1), (-1, 1) of acquisition indication channel is received via the down link, then the transmitting the prefix of the physical random access channel prefixes will be transmitted by continuously using continuously a the power bias  $\Delta P_0$ ;

when any of acquisition indications of (0, -1), (-1, 0), (-1, -1) is are received, then exiting the access will be exited and reporting reported to an the upper layer;

when an acquisition indication of (1, 1) is received, then transmitting the message section messages will be transmitted by using a the power bias  $\Delta P_{p-m}$ ;

when an acquisition indication of (1, 0) is received, then transmitting the message section messages will be transmitted by using a the power bias  $\Delta P_{p-m} + \Delta P_1$ ;

when an acquisition indication of (0, 1) is received, then transmitting the message section messages will be transmitted by using a the power bias ( $\Delta P_{p-m} + 2 * \Delta P_1$ ).

5. (Currently amended) An access method of for the variable power adjustment in the code division multiple access mobile communication system as Claim 1, wherein, after an acquisition indication of the down link access prefix acquisition indication channel is received by the said physical common packet channel via the down link, when any of the access prefix acquisition indications of received by the user equipment on the down link are (0, 0), (1, -1), (-1, 1) is received by the user equipment, then transmitting the access prefix prefixes will be transmitted by continuously using continuously the a power bias  $\Delta P_0$ ;

when any of acquisition indications of (0, -1), (-1, 0), (-1, -1) is are received, then exiting the access and reporting will be exited and reported to an the upper layer;

when an acquisition indication of (1, 1) is received, then transmitting the message section messages will be transmitted by using the same power bias;

when an acquisition indication of (1, 0) is received, then transmitting the message section messages will be transmitted by using a the power bias  $\Delta P_1$ ;

when an acquisition indication of (0, 1) is received, then transmitting the message section messages will be transmitted by using a the power bias ( $2 * \Delta P_1$ ).

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6. (Currently amended) An access method ~~of for the variable power adjustment in the code division multiple access mobile communication system as Claim 1,~~ wherein, after the indications of ~~a the~~ transmission power bias ~~indication of indicated by~~ the conflict detection/channel assignment indication channel ~~is are~~ received by the ~~said~~ physical common packet channel, when the power bias ~~indication falls within if it is in a~~  $T_0$  set, ~~exiting then the access procedure will be exited;~~

~~when the power bias indication falling within if these in a  $T_1$  set or a  $T_{-1}$  set is are~~ received, ~~then an acquisition is will be indicated,~~ and ~~transmission the power biases of the subsequent power control prefix prefixes and the message section messages are will be~~ determined by the specific values of  $T_1$  or  $T_{-1}$ ;

~~when any of power bias indications of the received indication is (1, 1) or (-1, -1) is received, then transmitting the power control prefix prefixes and the message section messages will be transmitted by using a the power bias  $\Delta P_{p-m}$ ;~~

~~when any of power bias indications of if the received indication is (1, 0) or (-1, 0) is received, then transmitting the power control prefix prefixes and the message section messages will be transmitted by using a the power bias ( $\Delta P_{p-m} + \Delta P_1$ ); and~~

~~when any of power bias indications of if the received indication is (0, 1) or (0, -1) is received, then transmitting the power control prefix prefixes and the message section messages will be transmitted by using a the power bias ( $\Delta P_{p-m} + 2 * \Delta P_1$ ).~~

7. (New) An access method for variable power adjustment in a code division multiple access mobile communication system, the method being based on a base station and a user equipment, comprising:

obtaining acquisition information by the base station through receiving via an up link a prefix of a physical random access channel, and an access prefix and a conflict detection prefix of a physical common packet channel and evaluating quality, respectively;

performing precise control of transmission power of a message section of the physical random access channel, and the conflict detection prefix, a power control prefix, and a message section of the physical common packet channel being obtained based on

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quality evaluation values obtained from evaluating the quality;

transmitting a control indication of the precise control via an acquisition indication channel, an access prefix acquisition indication channel, and a conflict detection/channel assignment indication channel of a down link; and

after the control indication being received by the user equipment, transmitting the message section of the physical random access channel, and the conflict detection prefix, the power control prefix, and the message section of the physical common packet channel by using a value among a plurality of power bias values,

wherein, a format of the acquisition indication channel and the access prefix acquisition indication channel that have the control indication of the precise control is:

$$a_{2k} = \sum_{s=0}^{15} AI_{1,s} P_s(k)$$

$$a_{2k+1} = \sum_{s=0}^{15} AI_{2,s} P_s(k), k = 0, 1, \dots, 15;$$

wherein,  $P_s(k)$  is a prefix characteristic code, values of  $AI_1$  and  $AI_2$  can be taken as 0, 1, and -1, nine control indications can be produced by combining  $AI_1$  and  $AI_2$ .

8. (New) An access method for variable power adjustment in a code division multiple access mobile communication system, the method being based on a base station and a user equipment, comprising:

obtaining acquisition information by the base station through receiving via an up link a prefix of a physical random access channel, and an access prefix and a conflict detection prefix of a physical common packet channel and evaluating quality, respectively;

performing precise control of transmission power of a message section of the physical random access channel, and the conflict detection prefix, a power control prefix, and a message section of the physical common packet channel being obtained based on quality evaluation values obtained from evaluating the quality;

transmitting a control indication of the precise control via an acquisition indication

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channel, an access prefix acquisition indication channel, and a conflict detection/channel assignment indication channel of a down link; and

after the control indication being received by the user equipment, transmitting the message section of the physical random access channel, and the conflict detection prefix, the power control prefix, and the message section of the physical common packet channel by using a value among a plurality of power bias values,

wherein, a format of the conflict detection/channel assignment indication channel is:

$$a_{2l} = \sum_{i=0}^{15} CDI_{i,1} P_{SI}(l) + \sum_{k=0}^{15} CAI_{k,1} P_{SK}(l)$$

$$a_{2l+1} = \sum_{i=0}^{15} CDI_{i,2} P_{SI}(l) + \sum_{k=0}^{15} CAI_{k,2} P_{SK}(l), l = 0, 1, \dots, 15;$$

wherein,

each of  $CDI_1$ ,  $CAI_2$  [[,]] can be taken as 0, 1, and -1;

definitions of  $T_1$ ,  $T_0$ , and  $T_{-1}$  being as follows:

$$T_1 = \{(1, 1), (1, 0), (0, 1)\};$$

$$T_0 = \{(0, 0), (1, -1), (-1, 1)\};$$

$$T_{-1} = \{(-1, -1), (-1, 0), (0, -1)\}.$$